

09/673204

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box: PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Our file: 7616/21/1  
Applicant: Sturm, et al.  
Serial No.: PCT/US99/07970  
Filing Date: 13 April 1999  
Title: Modification of Polymer Optoelectronic Properties After Film Transition  
by Impurity Addition or Removal

Examiner:  
Group Art Unit:

Sir:

Enclosed for filing in the United States Patent and Trademark Office is the following:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371
2. Copy of PCT International Application with Figures
3. Copy of International Search Report
4. Small Entity Statement
5. Transmittal Sheet
6. Postcard Receipt

CONDITIONAL PETITION

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefor. Please charge any additional charges or any other charges relating to this matter to deposit account of the writer, **Account No. 06-2143**. A duplicate copy of this letter is enclosed.

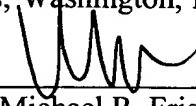
Respectfully submitted,

  
Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, NJ 07068-1776  
Tel: (973) 533-6599  
Fax: (973) 740-1407

10/12/00  
Date

enc.

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, as "Express Mail Post Office to Addressee," Mailing Label No. EL548970643US to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231 on 10/12/00.

By:   
Michael R. Friscia

• TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

70-1  
U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR)

09/673204

INTERNATIONAL APPLICATION NO.  
PCT/US99/07970

INTERNATIONAL FILING DATE  
12 April 1999

PRIORITY DATE CLAIMED  
13 April 1998

## TITLE OF INVENTION

Modification of Polymer Optoelectronic Properties After Film Transition by Impurity Addition or Removal

## APPLICANT(S) FOR DO/EO/US

Sturm, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  A copy of the International Search Report (PCT/ISA/210).
8.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
9.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

## Items 13 to 20 below concern document(s) or information included:

13.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.  A **FIRST** preliminary amendment.
16.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
17.  A substitute specification.
18.  A change of power of attorney and/or address letter.
19.  Certificate of Mailing by Express Mail
20.  Other items or information:

## Small Entity Statement

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09167320	INTERNATIONAL APPLICATION NO. PCT/US99/07970	ATTORNEY'S DOCKET NUMBER 7616/21
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21. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	\$1,000.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but Internation Search Report prepared by the EPO or JPO .....	\$860.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$710.00
<input checked="" type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	\$690.00
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$100.00

**CALCULATIONS PTO USE ONLY**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**\$690.00**

Surcharge of **\$130.00** for furnishing the oath or declaration later than  
months from the earliest claimed priority date (37 CFR 1.492 (e)).

20  30

**\$130.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	36 - 20 =	16	x \$18.00	<b>\$288.00</b>
Independent claims	6 - 3 =	3	x \$78.00	<b>\$234.00</b>
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	<b>\$0.00</b>

**TOTAL OF ABOVE CALCULATIONS =**

**\$1,342.00**

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement  
must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).

**\$671.00**

**SUBTOTAL =**

**\$671.00**

Processing fee of **\$130.00** for furnishing the English translation later than  
months from the earliest claimed priority date (37 CFR 1.492 (f)).

20  30

**\$0.00**

**TOTAL NATIONAL FEE =**

**\$671.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

**\$0.00**

**TOTAL FEES ENCLOSED =**

**\$671.00**

Amount to be: refunded	\$
charged	\$

A check in the amount of to cover the above fees is enclosed.

Please charge my Deposit Account No. 06-2143 in the amount of **\$671.00** to cover the above fees.  
A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-2143 A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, NJ 07068-1776  
Tel: (973) 533-6599  
Fax: (973) 436-4499

  
SIGNATURE

Michael R. Friscia

NAME

33,884

REGISTRATION NUMBER

10 / 12 / 00  
DATE